

CERTIFICATE OF ACCREDITATION

SCOTTISH LIVINGSTONE HOSPITAL LABORATORY - BOTSWANA

Facility Accreditation Number: MED 096

is a SADCAS accredited Medical Laboratory
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,
Annexure "A", bearing the above accreditation number for

**MEDICAL TESTING LABORATORY
CLINICAL CHEMISTRY, HAEMATOLOGY, IMMUNOLOGY, BLOOD BANK,
MOLECULAR BIOLOGY, MYCOBACTERIOLOGY AND SEROLOGY**

The facility is accredited in accordance with the recognized International Standard

ISO 15189:2012

*The accreditation demonstrates technical competency for a defined scope and the operation
of a laboratory quality management system*

*SADCAS is a subsidiary organization of SADC. A memorandum of understanding between SADC and SADCAS
serves as the basis for the recognition of SADCAS by SADC Member States
as a multi-economy accreditation body*

**Eve Christine Gadzikwa
SADCAS Chief Executive Officer**

**Effective Date: (Issue 2) 23 August 2024
Certificate Expires: 05 December 2025**

ANNEXURE A

SCHEDULE OF ACCREDITATION

Laboratory Accreditation Number: MED 096 (ISO 15189:2012)

<u>Permanent Address of Laboratory</u> Scottish Livingstone Hospital Laboratory Goo Ntloedibe Ward Molepolole Botswana		<u>Technical Signatories</u> : As Authorized by the Head of Laboratory
<u>Postal Address</u> Private Bag 001 Molepolole Botswana		<u>Nominated Representative</u> : Ms Mpho Tinny Moatshe
<u>Tel</u> : +267 590 8000 <u>Cell</u> : +267 71883829 <u>Fax</u> : +267 5915044 <u>Email</u> : scottishlivingstonelab@gmail.com		<u>Issue No</u> : 02 <u>Date of Issue</u> : 22 August 2024 <u>Expiry Date</u> : 05 December 2025
DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>CLINICAL CHEMISTRY</u>		
Serum	Albumin Alanine Aminotransferase (ALT) Alkaline Phosphatase (ALP) Aspartate Aminotransferase (AST) Total Protein Total Bilirubin Direct Bilirubin Urea Creatinine Potassium Sodium Chloride Triglycerides Cholesterol (Total) Glucose	Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480 Beckman Coulter AU 480

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DISCIPLINE/SAMPLE TYPE	TYPES OF TESTS	EQUIPMENT/METHOD
<u>HEAMATOLOGY</u>		
Whole Blood	Full Blood Count Differential Count	Sysmex XN 1000 Sysmex XN 1000
<u>IMMUNOLOGY</u>		
Whole Blood	CD4	Aquios CL flow cytometer
<u>BLOOD- BANK</u>		
Whole Blood	ABO Blood grouping	Manual Method
<u>MOLECULAR BIOLOGY</u>		
Whole Blood	HIV Viral Load	Hologic Panther
<u>MYCOBACTERIOLOGY</u>		
Sputum	TB Microscopy	Ziehl Nielsen AFB Microscopy- Manual Method
<u>SEROLOGY</u>		
Serum	Rapid Plasma Reagin (RPR)	Rapid – Manual Method
Serum	HIV 1/2	Rapid – Manual Method
Urine	Beta Human Chorionic Gonadotropin (β hCG)	Rapid – Manual Method

Original date of accreditation: 16 March 2022

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Mrs Pinkie J Malebe
SADCAS Technical Manager